

***Abstract of the Disclosure***

A fluid flow regulator for a turbocharged internal combustion engine includes a body and a valve. The body defines a chamber and includes first, second and third ports. The chamber is in fluid communication with the first, second and third ports. A first fluid flow path passes through the first port, through the chamber and through the second port. A second fluid flow path passes through the first port, through the chamber and through the third port. The valve includes a head that is disposed in the chamber. The valve is movable between first and second configurations with respect to the body. The first configuration substantially occludes the second fluid flow path, the second configuration substantially occludes the first fluid flow path, and the plurality of intermediate configurations permit restricted fluid flow along the first and second fluid flow paths.